DANILOVICH, B.A.

AID P - 3907

Subject      :  USSR/Medicine

Card 1/1     Pub. 37  -  11/21

Author       :  Danilovich, B. A., Sanitary Inspector

Title        :  Sanitary evaluation of the effect of a cesspool on
                the living conditions of the neighboring population

Periodical   :  Gig. i. san.,  12,  38-39,  D 1955

Abstract     :  Deals with cesspools in cities with incomplete
                sewage system, where impurities are poured off before
                flowing in the sewage pipes.  Discusses their harmful
                effects on the health of people living in their
                neighborhood.

Institution  :  Medical and Epidemiological Station, Stalin District,
                Moscow.

Submitted    :  Ja 27, 1955

DANILOVICH, B.A. (Moskva)

Proper control of the use of linen in barbershops. Fel'd, i akush.
21 no.5:49-50 My '56.                                   (MLRA 9:8)
          (BARBERS' SUPPLIES)

DANILOVICH, B.A.

DANILOVICH, B.A., sanitarnyy vrach

Sanitary and hygienic evaluation of 3-4 story apartment house blocks
built on a large scale. Gig. i san. 22 no.6:70-72 Je '57.

(MIRA 10:10)

1. Iz Stalinskoy rayonnoy sanitarno-epidemiologicheskoy stantsii
Moskvy.

(HOUSING
construction, sanit. & hyg. aspects (Rus))

DANILOVICH, B.A.

Fourth conference on problems in public health.   Zdrav.Ros.Feder.
2 no.6:43-44   Je  '58.                                (MIRA 11:5)
          (MOSCOW--PUBLIC HEALTH)

DANILOVICH, B.A.; ROTERMEL', P.F. v rabote prinimali uchastiye Ye.I.Konstanti-
nova (Stalinskiy rayon), M.V.Gol'dman (Kiyevskiy rayon), Z.A.Fil'ken-
berg (Leninskiy rayon), O.N.Panyushenko (Pervomayskiy rayon), Ye.P.
Nefedova (Moskvoretskiy rayon).

Hygienic characteristic of Moscow dormitories; according to data
from saniary surveys made in 1951 - 1956.  Gig. i san. 23 no.2:
69-71 F '58.                                  (MIRA 11:4)
         (MOSCOW—DORMITORIES—HYGIENIC ASPECTS)

DANILOVICH, B.A.

Problems in public health and epidemic prevention as treated in "Zdravookhranenie Rossiyskoy Federatsii." Gig. i san. 23 no.4: 89-91 Ap '58.                                    (MIRA 11:6)
            (PUBLIC HEALTH--PERIODICALS)

DANILOVICH, B.A. (Moscow)

Principles of the sanitary control of building sites. Fel'd. i akush.
23 no.8:49-50 Ag '58                    (MIRA 11:8)
        (BUILDING--HYGIENIC ASPECTS)

DANILOVICH, R.A. (Moskva)

Organization of routine sanitary inspections of sewerage
stations. Fel'd. i akush. 24 no.6:47-52 Je '59.
(MIRA 12:8)

(SEWERAGE)

DANILOVICH, B.A., sanitarnyy vrach

Organization of postgraduate correspondence courses for health officers. Gig. i san. 24 no.7:47-49 Jl '59.   (MIRA 12:9)

1. Iz sanitarno-epidemiologicheskoy stantsii Stalinskogo rayona Moskvy.
(PUBLIC HEALTH, educ.
in Russia, organiz. of postgraduate correspon-
dence courses for health officers (Rus))

DANILOVICH, B.A.

Review of E.V. Shestakov's book "Work with volunteer sanitation personnel in Krasnaya Presnya, 1919-1956." Gig. i san.  24 no.9: 92-93 S '59.                                                        (MIRA 13:1)

(MOSCOW--PUBLIC HEALTH)
(SHESTAKOV, E.V.)

DANILOVICH, B.A.

"Housing area around the Zaporzh'ye Transformer Plant" by N.A.
Pekareva. Reviewed by B.A. Danilovich. Gig. i san. 24 no.10:
86-87 '59.                                     (MIRA 13:1)
(ZAPOROZH'YE--DWELLINGS--HYGENIC ASPECTS)
(PEKAREVA, N.A.)

DANILOVICH, B.A.

Review of E.V. Poliakov's book "Housing in Denmark." Gig.i san.
24  no.12:80 D '59.                              (MIRA 13:4)
          (DENMARK—HOUSING)        (POLIAKOV, E.V.)

DANILOVICH, B.A. (Moskva)

"Sanitation in the collective farm village" by P.N. Matveev [kand. med.nauk]. Reviewed by B.A. Danilovich. Fel'd. i akush. 25 no.1: 60-62 Ja '60.                                                (MIRA 13:4)

(COLLECTIVE FARMS--SANITATION)

DANILOVICH, B.A. (Moskva)

Prevention of fungous and pyodermic diseases in barber shops.
Fel'd. i akush. 25 no. 7:47-54 Je '60.                    (MIRA 13:8)
    (HAIRDRESSING—HYGIENIC ASPECTS)  (SKIN—DISEASES)

DANILOVICH, B.A.

Concerning the article "On standards of sanitary and epidemiological
services for the public" by Candidate of Medical Sciences E.M.
Gol'dzhil'ber, Prof. D.V.Gorfin, Candidate of Medical Sciences P.M.
Sekrett, and scientists K.A.Keilin and A.A.Boitsov.  Gig.i san. 25
no.8:89-95 Ag '60.                                    (MIRA 13:11)

1. Iz sanitarno-epidemiologicheskoy stantsii Stalinskogo rayona
Moskvy.
                          (PUBLIC HEALTH)

DANILOVICH, B.A.

Nizhniy Tagil; housing and public construction" by A.A.Strigalev,
A.I.TSelikov.   Reviewed by B.A. Danilovich. Gig.i san. 25 no.11:
104-106 N '60.'                                      (MIRA 14:1)
        (NIZHNIY TAGIL—DWELLINGS—HYGIENIC ASPECTS)
     (STRIGALOV, A.A.)    (TSELIKOV, A.I.)

DANILOVICH, B.A.

Sixth Conference on problems of communal hygiene in Moscow.
Zdrav. Ros. Feder. 5 no.1:47-48 Ja '61.                    (MIRA 14:1)
(MOSCOW—PUBLIC HEALTH)

DANILOVICH, B.A.

Sanitary evaluation of the garbage and trash removal system of
Stalin District, Moscow.  Gig.i san. 26 no.1:79-81 Ja '61.
(MIRA 14:6)

1. Iz sanitarno-epidemiologicheskoy stantsii Stalinskogo rayona
Moskvy.

(MOSCOW—REFUSE AND REFUSE DISPOSAL)

DANILOVICH, B.A.; ZOTOV, A.N.

Organization of the fluorographic examination of workers and
employees of small industrial plants. Gig. i san. 26 no,4:57-60
Ap '61.                                                  (MIRA 15:5)

1. Iz sanitarno-epidemiologicheskoy stantsii Stalinskogo rayona Moskvy.
        (INDUSTRIAL HYGIENE)    (DIAGNOSIS, FLUOROSCOPIC)

DANILOVICH, B.A.

Third Scientific and Practical Conference of Moscow City
Sanitary and Epidemiological Station for Problems of Parasi-
tology. Med. paraz. i paraz. bol. 32 no.4:506-508  Jl-Ag '63.
(MIRA 17:8)

DANILOVICH, B.I., inzhener; FAYNTSIMMER, R.Z., inzhener.

Removing loose and other soils frozen to the metal walls of dump truck bodies. Elek. sta. 24 no.12:47 D '53. (MLRA 6:12)

(Dump trucks)

DANILOVICH, B.I.; FAYNTSIMMER, R.Z.

Using calcium chloride to remove dirt frozen to automobile
bodies. Rats. i izobr.predl. v stroi. no.89:25-26  '54.
(Automobiles--Bodies)                    (MIRA 9:6)

DANILOVICH, G. A.

"Transient and Steady-State Processes in a Closed Automatic Frequency Control Circuit of a Master Oscillator Synchronized by Pedestal Impulses," pp 71-97, 111, 8 ref

Abst: Results are given of a study of transient and steady-state processes in a closed synchronization system of a master oscillator by external pulses. It is shown that the method examined in the article for the synchronization of oscillations of two pulse oscillators by means of automatic frequency control of one of them may be used in all pulse devices.

SOURCE: Trudy MAI im. S. Ordzhonikidze MVO SSSR (Works of the Moscow Aviation Institute imeni S. Ordzhonikidze of the Ministry of Higher Education Ussr), No 83, Some Problems of Superhigh-Frequency and Pulse Technology, Moscow, Oborongiz, 1957

Sum 1854

DANILOVICH, G.H

DANILOVICH, G.A., kandidat tekhnicheskikh nauk.

Transient and steady-state processes in a closed automatic
frequency control system of a master oscillator synchronized
with pedestal impulses. Trudy MAI no.83:71-97 '57.    (MLRA 10:8)
           (Pulse techniques (Electronics))
           (Radio circuits)

6(7), 9(3,9)

C6528

SOV/142-2-2-4/25

AUTHOR:    Danilovich, G.A.

TITLE:    Dividing the Voltage Pulse Repetition Frequency by Utilizing a Storage Element

PERIODICAL:    Izvestiya vysshikh uchebnykh zavedeniy, Radiotekhnika, 1959, Vol 2, Nr 2, pp 165-171 (USSR)

ABSTRACT:    The advantage of the pulse repetition frequency dividing method using a storage element is that the dividing factor remains constant even during considerable frequency changes of the input pulse repetition, provided that the circuit parameters were properly selected. Such divider circuits are sometimes used as pulse counters, built on the principle of storing energy. Figure 1 shows the block diagram of such a divider. The author analyzes processes occurring in a circuit, used for dividing the pulse repetition frequency. Based on this analysis, he furnishes some recommendations for selecting the optimum divider parameters from the view-point of dividing factor stability. There are 4

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SOV/142-2-2-4/25

Dividing the Voltage Pulse Recetition Frequency by Utilizing a
Storage Element

circuit diagrams, 2 graphs and 4 Soviet references.
This article was recommended by the Kafedra
Moskovskogo aviatsionrogo instituta imeni Sergo Ordzhonikidze
(a chair of the Moscow Aviation Institute imeni Sergo Ordzhoni-
kidze)

SUBMITTED:    November 18, 1957 (initially)
              May, 12, 1958    (after revision)

Card 3/5

DANILOVICH, G. A.

PHASE I BOOK EXPLOITATION                    SOV/5197

Moscow.   Aviatsionnyy institut imeni Sergo Ordzhonikidze

Voprosy impul'snoy tekhniki i elektronnykh vychislitel'nykh
    ustroystv; sbornik statey (Problems in Pulse Technique and
    Electronic Computers; Collection of Articles) Moscow, Oborongiz,
    1960.  102 p.  9,150 copies printed.  (Series:  Its:  Trudy,
    vyp. 126).

Sponsoring Agencies:   Ministerstvo vysshego i srednego spetsial'nogo
    obrazovaniya RSFSR, and Moskovskiy ordena Lenina aviatsionnyy
    institut imeni Sergo Ordzhonikidze.

Ed. (Title page):  V. T. Frolkin, Candidate of Technical Sciences,
    Docent; Ed. (Inside book):  Ya. N. Luginskiy, Engineer; Ed. of
    Publishing House:  E. A. Shekhtman; Tech. Ed.:  V. I. Oreshkina;
    Managing Ed.:  A. S. Zaymovskaya, Engineer.

PURPOSE:  This collection of articles is intended for scientific and
    technical personnel, and for students in advanced courses in

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Problems in Pulse Technique (Cont.)                    SOV/5197

schools of higher education.

COVERAGE:  The articles describe the results of investigations car-
ried out by the MAI (Moscow Aviation Institut-) on the following
subjects:  stability of the operation of multivibrator circuits;
comparative analysis of relaxation oscillators with a capacitive
plate-grid coupling (phantastron oscillators); a device for pulse-
code modulation of voltage into a binary digital code; analysis
of the stability of the moment of synchronization of a driven
blocking oscillator, and a number of other problems of pulse
technique.  No personalities are mentioned.  References accompany
all the articles.

TABLE OF CONTENTS:

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Problems in Pulse Technique (Cont.)                    SOV/5197

Markus, G. V., and V. T. Frolkin.  Analysis of Relaxation
Pulse Oscillators With a Plate-Grid Coupling (Phantastron
Oscillators)                                                      45

Danilovich, G. A., and A. Yanyshek.  Quantizer for Modula-
tion of Voltage Into a Digital Code                              66

Danilovich, G. A. Passage of Periodic Voltage Pulses Through
an RC-Circuit With Variable Parameters                           75

Barinov, K. V.  Concerning the Stability of the Starting
Moment of a Driven Blocking Oscillator                           83

AVAILABLE:  Library of Congress

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                                                      6/8/61

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S/535/60/000/126/002/002
E140/E435

AUTHORS:      Danilovich, G.A., Candidate of Technical Sciences
              Yanyshek, A., Engineer

TITLE:        Analogue-digital voltage converter

PERIODICAL:   Moscow. Aviatsionnyy institut. Trudy. No.126. Moscow,
              1960. pp.66-74. Voprosy impul'snoy tekhniki i
              elektronnykh i elektronnykh vychislitel'nykh
              ustroystv

TEXT:   The simplest type of analogue-digital voltage converter is
one in which the value of voltage is transformed into a time
interval, during which the number of pulses from a stable
oscillator are counted.   An instrument of this type for three
input values has been constructed.   The technical characteristics
of the instrument are as follows:   1.   The output code is
generated by pulses of two different amplitudes, each code being
preceded by a longer synchronization pulse.   2. The input voltage
may vary in the range 0 to 40 V.   3. The conversion error is not
greater than 1%, corresponding to 7 binary places.
4. The duration for obtaining the value in a single channel
is 860 μs.   5. The complete cycle for three input voltages does
Card 1/2

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S/535/60/000/126/002/002
E140/E435

Analogue-digital voltage ...

not exceed 4 m s.     A study of the noise as a function of the
number of binary places shows that the converter is usable up to
11 places (0.05%).     There are 6 figures and 1 Soviet reference.

Card 2/2

DANILOVICH, G.A., kand.tekhn.nauk

Passing of periodic voltage pulses through an RC network with
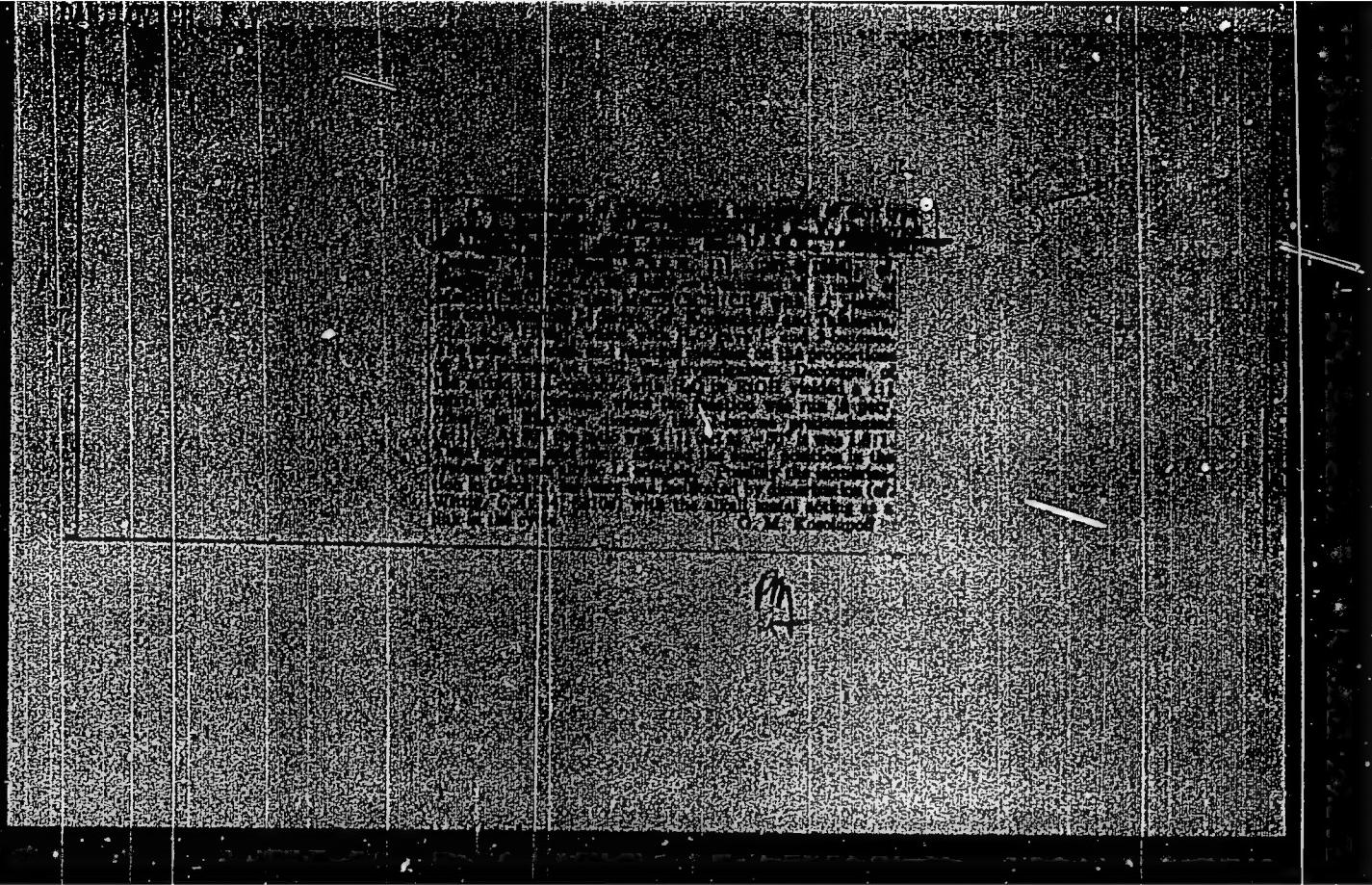variable parameters. Trudy MAI no.126:75-82 '60.     (MIRA 14:1)
              (Pulse techniques (Electronics))

DANILOVICH, I.N., red.; MATVEYEVA, A.Ye., tekhn.red.

[Nut wrenches] Kliuchi gaechnye. Izd.ofitsial'noe. Moskva,
1960.  40 p.                                        (MIRA 13:8)

1. Russia (1923-  U.S.S.R.)  Vsesoyusnyy komitet standartov.
        (Wrenches--Standards)

DANILOVITCH, K. V., DOLGOPLOSK, B. A., KROPATCHEV, V. A.

"Stereospecific syntheses with metals and metal organic compounds,"
a paper presented at the 9th Congress on the Chemistry and Physics of High
Polymers, 28 Jan,2 Feb 57, Moscow, Polymer Research Inst.

B-3,084,395

DANILOVICH, L.G.; SLIVKO, M.M.

Tourmalinization in granites of the Kalba complex.  Geol. i geoliz.
no.11:13-23 '60.                                    (MIRA 14:2)

1. Institut geologii poloznykh iskopayemykh AN USSR, L'vov.
          (Altai Mountains--Tourmaline)
          (Altai Mountains--Granite)

DANILOVICH, L.G. [Danylovych, L.H.]

Variation in the composition of femic minerals in lavas of the Avash Range (Transcarpathis). Dop. AN URSR no. 12:1623-1626 '60. (MIRA 14:1)

1. Institut geologii poleznykh iskopayemykh AN USSR. Predstav-leno akademikom AN USSR V.B. Porfir'yevym.
(Avash Range—Rocks, Igneous)

LINET       .,   . . [Linets'ka, L.V.]; DANILOVICH, L.G. [Danylovych, L.H.]

Composition of Paleogene conglomerates in the Pag'ra zone in
the vicinity of Perechin (Transcarpathia). Dop. AN URSR no.5:
652-654  '65.                                       (MIRA 18:5)

1. Institut geologii i geokhimii goryuchikh iskopayemykh AN UkrSSR.

DANILOVICH, L. G., Cand Geol-Min Sci -- "Geologic/petrographic characteristics of the volcanic complex of Avash Ridge (Transcarpathia). L'vov, 1961. (Min of Higher and Sec Spec Ed UkSSR, L'vov State U im Iv. Franko) (KL, 8-61, 233)

- 106 -

DANILOVICH, L.G. [Danylovych, L.H.]; DANILOVICH, Yu.R. [Danylovych, IU.R.]

Contact breccias in a granodiorite-porphyritic massif of the Avash Ridge (Transcarpathia). Geol.zhur. 21 no.3:76-82 '61.

(MIRA 14:7)

1. Institut geologii poleznykh iskopayemykh AN USSR.
(Avash Ridge—Breccia)

DANILOVICH, Lyudmila Grigor'yevna[Danylovych, L.H.]; KALYUZHNYY,
        V.A.[Kaliuzhnyi, V.A.], st. nauchn. sotr., otv. red.;
        TURBANOVA, N.A., tekhn. red.

        [Geological and petrographic characteristics of the volcanic
        complex of the Oash Range (Transcarpathia)] Geologo-
        petrografichna kharakterystyka vulkanichnoho kompleksu khrebta
        Oash (Zakarpattia).  Kyiv, Vyd-vo AN URSR, 1963.  92 p.
                                                (MIRA 17:2)

DANILOVICH, MARIYA

Texts containing technical terms in the fields of architecture and construction.
Varna, Nauka i izkustvo, 1949.

OZYABLOV, V.S.; DANILOVICH, H.Ya.; SKVORTSOV, O.V.

Using the air drilling method for boring deep holes in perma-
frost regions. Razved. i okh.nedr 24 no.10:45-48 O '58.
(MIRA 12:2)

1. Ministerstvo geologii i okhrany nedr SSSR.
(Boring)

*DANILOVICH, N.N.*

DANILOVICH, N.N., red.; KONDRAT'YEVA, M.A., tekhn.red.

[Metalworking machinery. Precision norms.] Stanki metallo-
obrabatyvaiushchie. Normy tochnosti. Izd.ofitsial'noe.
Moskva, 1957. 641 p.                    (MIRA 11:1)

1. Russia (1923-   U.S.S.R.) Vsesoyuznyy komitet standartov.
        (Machine tools--Standards)

DANILOVICH, N.N., red.; MATVEYEVA, A.Ye., tekhn.red.

[Planes and smoothing planes] Rubanki i fuganki. Izd.ofitsial'noe.
Moskva, 1959.  14 p.                          (MIRA 13:8)

1. Russia (1.923-  U.S.S.R.) Vsesoyuznyy komitet standartov.
       (Planes (Hand tools)--Standards)

DANILOVICH, N.N., red.; KONDRAT'YEVA, M.A., tekhn.red.

[Rivets] Zaklepki. Izd.ofitsial'noe. Moskva, 1959.  54 p.
                                              (MIRA 12:9)
1. Russia (1923-  U.S.S.R.) Vsesoyuznyy komitet standartov.
    (Rivets and riveting--Standards)

DANILOVICH, N.N., red.; KONDRAT'YEVA, M.A., tekhn.red.

[Key, splined, and wedged joints] Soedineniia shponochnye,
shlitsevye i klinovye. Izd.ofitsial'noe. Moskva, 1959. 72 p.
(MIRA 12:8)

1. Russia (1923- U.S.S.R.) Vsesoyuznyy komitet standartov.
(Couplings--Standards)

DANILOVICH, N.N., red.; MATVEYEVA, A.Ye., tekhn.red.

[Metal containers] Tara metallicheskaia. Izd.ofitsial'noe.
Moskva, 1959. 73 p.                        (MIRA 12:10)

1. Russia (1923- U.S.S.R.) Vsesoyuznyy komitet standartov.
              (Containers)

DANILOVICH, N.N., red.; MATVEYEVA, A.Ye., tekhn.red.

[Tolerances and settings] Dopuski i posadki. Izd.ofitsial'noe.
Moskva, 1959. 75 p. (MIRA 12:11)

1. Russia (1923- U.S.S.R.) Vsesoyuznyy komitet standartov.
(Tolerance (Engineering))

DANILOVICH, N.N., red.; KASHIRIN, A.G., tekhn.red.

[Flanges of fittings, connecting parts and pipes] Flantsy armatury, soedinitel' nykh chastei i truboprovodov. Izd. ofitsial'noe. Moskva, 1959. 80 p.          (MIRA 13:7)

1. Russia (1923- U.S.S.R.) Vsesoiuznyy komitet standartov.
          (Pipe flanges--Standards)

DANILOVICH, N.N., red.; KASHIRIN, A.G., tekhn.red.

     [Flanges on marine pipelines] Flantsy sudovykh trubopro-
vodov. Izd.ofitsial'noe. Moskva, 1959.  96 p.

                                 (MIRA 13:7)

1. Russia (1923-  U.S.S.R.)  Vsesoyuznyy komitet standartov.
    (Marine pipe fitting)  (Pipe flanges--Standards)

DANILOVICH, N.N., red.; KASHIRIN, A.G., tekhn.red.

[Electric equipment for tractors and motor vehicles] Avto-traktornoe elektrotekhnicheskoe oborudovanie. Izd.ofitsial'noe. Moskva, 1959. 176 p.                                    (MIRA 13:7)

1. Russia (1923- U.S.S.R.) Vsesoyuznyy komitet standartov.
        (Motor vehicles--Electric equipment)
          (Tractors--Electric equipment)

DANILOVICH, N.N., red.; KASHIRIN, A.T., tekhn.red.

[Metal-cutting tools; cutters, drills, counterbores, broaches, files, needle files, hack-saw blades] Rezhushchii instrument; reztsy, sverla, zenkery, razvertki, protiazhki, napil'niki, nadfili, nozhovocnnye polotna. Izd.ofitsial'noe. Moskva, Gos. izd-vo standartov. No.2. 1960. 263 p.          (MIRA 13:6)

1. Russia (1923-  U.S.S.R.) Vsesoyuznyy komitet standartov.
    (Metal-cutting tools--Standards)

DANILOVICH, N.N., red.; KASHIRIN, A.G., tekhn.red.

[Cutting tools; milling cutters, taps, threading dies, gear cutters] Rezhushchii instrument; frezy, metchiki, plashki, dolbiaki. Izd.ofitsial'noe. Moskva, Gos.izd-vo standartov. No.3. 1960. 306 p. (MIRA 13:5)

1. Russia (1923- U.S.S.R.) Vsesoyuznyy komitet standartov. (Metal-cutting tools—Standards)

DANILOVICH, N.N., red.; MATVEYEVA, A.Ye., tekhn.red.

[Metal-cutting tools: tool steel, general standards for the
machinery industry, fastenings of metal-cutting tools] Re-
zhushchii instrument: instrumental'nye stali, obshchie stan-
darty mashinostroeniia, elementy krepleniia rezhushchego
instrumenta. Izd.ofitsial'noe. Moskva, Gos.izd-vo standartov.
No.1. 1960.  359 p.                                (MIRA 13:7)

1. Russia (1923- U.S.S.R.) Vsesoyuznyy komitet standartov.
          (Metal-cutting tools--Standards)
               (Tool steel--Standards)

DANI... ..ICE.. .N., red.; MATVEYEVA, A.Ye., tekhn.red.

[Rollers, rings, and washers for railroad rolling stock] Valiki,
kol'tsa i shaiby dlia podvizhnogo sostava zheleznykh dorog. Izd.
ofitsial'noe. Moskva, 1960. 18 p.                (MIRA 13:11)

1. Russia (1923- U.S.S.R.) Vsesoyuznyy komitet standartov.
     (Railroads--Equipment and supplies--Standards)

DANILOVICH, N.N., red.; MATVEYEVA, A.Ye.

[Equipment for horizontal cylindrical tanks for petroleum
products] Oborudovanie dlia gorizontal'nykh tsilindricheskikh
rezervuarov dlia nefteproduktov. Izd.ofitsial'noe. Moskva,
1960.  57 p.                                    (MIRA 14:4)

1. Russia (1923- U.S.S.R.) Vsesoyuznyy komitet standartov.
        (Tanks)

DANILOVICH, N.N., red.; KASHIRIN, A.G., tekhn. red.

[Tolerances and fits] Izdanie ofitsial'noe. Moskva, Gos.
izd-vo standartov, 1960.  67 p.                    (MIRA 15:3)
                    (Tolerance (Engineering))—Standards)

RESHETINA, S.V., red.; DANILOVICH, N.N., red.; AYZENSHTAT, B.I., tekhn.red.

[Steel cables] Kanaty stal'nye. Izd.ofitsial'noe. Moskva, 1960.
186 p.                                          (MIRA 14:4)

1. Russia (1923-  U.S.S.R.) Vsesoyuznyy komitet standartov.
         (Cables--Standards)

DANILOVICH, N.N., red.; KASHIRIN, A.G., tekhn. red.

[Parts of machine-tool attachments; dimensions] Detali stanoch-
nykh prisposoblenii; razmery.  Izd. ofitsial'noe.  Moskva, Gos.
izd-vo standartov, 1960.  190 p.                    (MIRA 14:9)
          (Machine tools—Attachments)

DANILOVICH, O.M.

AUTHOR   KHEIFETS V.L., KOZICH E.S. and DANILOVICH O.M.      PA - 2921
TITLE    Rules Governing the Capture of Copper, Antimony, Lead, Cobalt,
         Iron and Zinc Admixtures in the Cathode Deposit of Tin.
         (Zakonomernosti vklucheniya medi, surimy, svintsa, kobalta,
         zheleza i tsinka v katodnyy osadok o lova.- Russian)

PERIODICAL  Doklady Akademii Nauk SSSR 1957, Vol 113, Nr 1, pp 138-141
         (U.S.S.R.)
         Received: 6/1957                      Reviewed: 7/1957

ABSTRACT  The possibility of a collective deposition of the admixtures
         together with the principal metal depends on a number of
         conditions: On the position of the standard potential in
         relation to the potential of the principal metal, on the
         value of their exchange currents and on the structure of their
         alloy etc. Tin displays a high exchange current and is only
         polarized to a low degree,
         the position of copper in the potential series and a higher
         exchange current left no doubt on the fact, that its influence
         on the cathode deposit must result in a peak current. The only
         admixture, the precipitation of which is limited by diffusion,
         is copper. The precipitation of every other admixture is limited
         by the discharge velocit. The latter, however, must be
         separated into two groups, the first of which contains antimony

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and lead. Antimony possesses a greater standard potential in than that of tin. A Marked polarizability of the process leads to the precipitation of antimony being limited to the discharge stage. On this occasion it is necessary to take into consideration a polarization value, however small, of the tin discharge. Lead is closely related to tin with respect to these two properties. Therefore both admixtures must obey the rules for the case that the discharge velocity of the principal metal and of the admixtures is limited to the discharge stage. The dependence of the antimony contents  in the cathode deposit upon its contents in the solution is expressed by a parabola-like curve in agreement with the theory. The dependence of the lead contents in the cathode deposit on current density rises sharply up to a current density of $\backsim$ 220 amps/sqm. It changes little with a further increase after the diffusion resistance began to take effect. In the case of antimony, this dependence lacks entirely. Iron and cobalt are metals which more electronegative than tin and, besides have a lower exchange current. Zinc is a more negative

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by 0.62 B in the potential series than tin, although it posses- ses a high exchange current and forms neither solid solutions nor chemical compounds with lead. It is only natural that on the one hand, the discharge velocity of this metal is determined by the velocity in the discharge stage, on the other hand, however, the liberation polarization of the principal metal because of its low value, is unable to exercise an essential influence on the inclusion of these metals into the deposit. The increased tin content in the electrolyte lead according to the theory, to a noticeable reduction of such admixtures in the cathode deposit, the separation velocity of which is determined by the discharge stage. From the table 1 it man be seen, that in the case of the discharge velocity of the principal metals being determined by the discharge, and the discharge velocity of the admixture by diffusion, the individual properties of the admixture and the principal metal cease to be of importance and the composition of the deposit is much richer in admixture substance than the

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solution. In the case of a low polarizability of the separation of the principal metal and of the admixture with peak current the composition of the deposit proves to be identical to that of the solution. Finally, if the separation of the admixture is determined by the discharge stage.
The deposit is purer than the solution and the velocity of admission of the admixture depends on the individual properties of the admixture as well as of the principal metal.
(With 4 illustrations, 1 table, 3 citations from publications.)

ASSOCIATION: Scientific Institute for Research and Projecting of the Nickel -
Cobalt and Tin Industry. Leningrad.
(Nauchno-iss ledovatelskiy i projectonyy institut nikelevoy,
kobaltovoy i o lovyannoy prompyshlennosti, Leningrad.)
PRESENTED BY: A.N. FRUMKIN, member of Academy.
SUBMITTED:    1.8. 1956.
AVAILABLE:    Library of Congress.

CARD 4/4

ROTINYAN, A.L.; MOLOTKOVA, Ye.N.; DANILOVICH, O.M.

Connection between cathodic polarization and the crystal structure
of a galvanic iron – cobalt alloy.  Izv. vys. ucheb. zav.; tsvet. met.
3 no.4:49-51 '60.                                         (MIRA 13:9)

1. Leningradskiy tekhnologicheskiy institut.  Kafedra tekhnologii
elektrokhimicheskikh proizvodstv.
                (Iron-cobalt alloys—Electrometallurgy)

DANILOVICH, Petr Vladimirovich; NOCHEVKIN, V.N., red.; TIMOFEYEVA, N.V.,
tekhn. red.

[Overtime work. Work during days off and holidays. Special duty
shifts] Sverkhurochnye raboty. Rabota v vykhodnye i prazdnichnye
dni. Dezhurstva. Moskva, Gos. izd-vo iurid. lit-ry, 1961.  23 p.
(IUridicheskie konsul'tatsii dlia naseleniia v voprosakh i otve-
takh, no.10)                                            (MIRA 14:9)
                    (Overtime)

DANILOVICH, R.; KOVAL'CHUK, P., shofer 1-go klassa

The road is the working place of the driver. Za rul. 17 no.4:30
Ap '59.                                          (MIRA 12:6)

1. Nachal'nik avtobazy "L'vovenergo" (for Danilovich).
   (Automobile drivers)

DANILOVICH,S.I., inzhener

Transporting lumber in large-size packets.  Mekh trud. rab. 9 no.6:38 Je '55.
(MLRA 8:6)

(Lumber--Transportation)

DANILOVICH, Sergey Ivanovich, inzh.; SHPUNT, G.M., red.; FEDOROV, B.M., red.
izd-va; IVANCHENKO, N.A., tekhn. red.

[Bundling and transporting lumber] Paketirovanie i perevozka
pilomaterialov. Moskva, Goslesbumizdat, 1957. 31 p.    (MIRA 11:7)
(Lumber—Transportation)

DANILOVICH, V.A.

Fifth Conference on Research and Practice on the Problems of Communal
Hygiene. Zdrav.Ros.Feder. 3 no.7:46-48 Jl '59.
(HOUSING--HYGIENIC ASPECTS) (MIRA 13:1)

DANILOVICH, V. N.

Geology
faults

**DECEASED**
c. 1963

1963

FLORENSOV, Nikolay Aleksandrovich; ODINTSOV, M.M., doktor geol.-miner.nauk, glavnyy red.;DANILOVICH, V.P., doktor geol.-miner.nauk, ovt.red.; SEMENOVA, Ye.A.; red.izd-va; SMIRNOVA, A.V., tekhn.red.

[Mesozoic and Cenozoic depressions in the Baikal region] Mezozoiskie i Kainozoiskie vpadiny Pribaikal'ia. Moskva, Izd-vo Akad. nauk SSSR, 1960. 257 p. (Akademii nauk SSSR, Vostochno-Sibirskii filial, Irkutsk. Trudy, no.19). (MIRA 13:9)

(Baikal region—Geology)

25(5)                                           SOV/32-25-9-17/53

AUTHORS:      Bas'yas, I. P., Danilovich, Yu. A., Lepesa, A. N.

TITLE:        Application of Radioactive Isotopes in the Investigation of the
              Performance of the Bottom Surface of Martin Furnaces

PERIODICAL:   Zavodskaya laboratoriya, 1959, Vol 25, Nr 9, pp 1076-1077 (USSR)

ABSTRACT:     Investigating the reaction between the bottom surface (B) of
              Martin furnaces and the charge (C) with the liquid steel (S)
              containing iron oxides (IO) is particularly complicated.
              Diffusion of (IO) into (B) can, however, greatly influence the
              durability of (B). For the investigation of the displacement of
              (IO) from (C) or (S) into (B) in the case under review radio-
              active $Fe^{59}$ was used being poured onto the ore in the form of a
              suspension of hydroxide. The active ore is put onto (B)
              simultaneously with the first (C) in the 185 ton Martin furnace.
              After (C) has melted down, samples of the slag, the metal and
              the (B) are taken by means of a special steel tube. The activity
              of the samples was investigated with a B-2 unit and AS counter.

              It was established that most of $Fe^{59}$ passed into the smelting
              and only a small part of the radioactive iron passed from the

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Application of Radioactive Isotopes in the                SOV/32-25-9-17/53
Investigation of the Performance of the Bottom Surface of Martin Furnaces

ore into (B). An even smaller migration from the smelting into
(B) was observed. The observations made lead to the assumption
that the iron of (IO) reacts most with the periclase of (B).
For this reason the migration from the ore is larger than that
from the smelting as there is considerably less oxygen present
in the latter. Thus an increase in the oxygen content of the
smelting results in greater wear on (B). There is 1 figure.

ASSOCIATION: Ural'skoye otdeleniye Instituta ogneuporov i Chelyabinskiy
metallurgicheskiy zavod (Ural Department of the Institute for
Refractory Materials and Chelyabinsk Metallurgical Works)

Card 2/2

DANILOVICH, Yu.A.; MOROZOV, A.N.

Solubility of oxygen in iron-chromium melts.  [Sbor. trud.]
Nauch.-issl.inst.met. no.4:19-25 '61.        (MIRA 15:11)
        (Iron-chromium alloys--Oxygen content)
            (Liquid metals--Oxygen content)

DANILOVICH, L.G. [Danylovych, L.H.]; DANILOVICH, Yu.R. [Danylovych, IU.R.]

Contact breccias in a granodiorite-porphyritic massif of the Avash Ridge (Transcarpathia). Geol.zhur. 21 no.3:76-82 '61.

(MIRA 14:7)

1. Institut geologii poleznykh iskopayemykh AN USSR.
(Avash Ridge—Breccia)

DANILOVICS, Vojiszlav, dr.

Endemic nephropathy in Yugoslavia. Orv. hetil. 105 no.35:1638-1641
Ag 30 '64.

1. Belgradi Tudomanyegyetem, Belgyogyaszati Klinika (igazgato:
Radivoje Berovics dr.).

DANILOVSKAYA, L.I., inzhener; MATVEYEV, V.D.; SHISHKANOV, G.F.

Experience with building precast slab houses on shallow foundations.
Trudy Khab.IIT no.9:87-93 '56.                    (MLRA 9:12)
(Foundations)  (Precast concrete construction)

RASHKOVSKAYA, Ye.A.; AVERBAKH, R.A.; DANILOVSKAYA, M.F.; NISENGOL'TS, F.S.

Isotherms of the solubility of the $Na_2\|(HCO_3)_2$, $_4+H_2O$; $K_2\|(HCO_3)_2$, $SO_4+H_2O$; $Na_2$, $K_2\|(HCO_3)_2$, $SO_4+H_2O$; $Na_2$, $K_2\|(HCO_3)_2$, $CO_3+H_2O$ and $K_2\|(HCO_3)_2$, $CO_3$, $SO_4+H_2O$ systems at 35°C. Ukr. khim. zhur. 24 no.4: 510-520 '58.                                            (MIRA 11:10)

1. Khar'kovskiy nauchno-issledovatel'skiy institut osnovnoy khimii.
       (Systems (Chemistry))      (Solubility)

DANILOVSKAYA, V. I.

"Determining Temperature Fields in Rotors of Multistage Turbines,"
Inzhenernyy sb., Vol 18, 1954, pp 153-156

With the aid of two simplifying premises, the author derives an expression for the coefficient of relative heat emission from the medium to the lateral surface of a rotor, expressing this coefficient in terms of the coefficient of relative heat emission of a part of the rotor free from the vane and in terms of the fictitious coefficient of relative heat transfer.

RZhMekh, No 2, 1954

*DANILOVSKAYA, V. I*

AUTHOR:   Danilovskaya, V. I. (Moscow)                          24-9-30/33

TITLE:    Approximate solution of the problem of a steady state
          temperature field in a thin shell of arbitrary shape.
          (Priblizhennoye resheniye zadachi o statsionarnom
          temperaturnom pole v tonkoy obolochke proizvol'noy formy)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Otdeleniye Tekhnicheskikh
          Nauk, 1957, No.9, pp. 157-158 (USSR)

ABSTRACT: An approximate solution is given for a thin shell of
          constant thickness; it is assumed that the temperature
          variation along the thickness of the shell obeys the
          square law.  In solving the problem, the boundary
          conditions are accurately fulfilled, However, the heat
          conductivity equations are approximately fulfilled and
          the conditions at the face ends of the shell are
          fulfilled in the integral form.  The problem is solved
          for a steady state temperature field in a thin shell
          of constant thickness  2h; the heating of the shell can
          be effected by various means; since the steady state
          problem is considered, it is assumed that the shell
          temperature satisfies the Laplace equation $\Delta^2 T = 0$.
          For the here selected coordinates the Laplace equation
          is expressed by eq.(1), p.157 for a cylinder with boundary

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MELAN, E. [Melan, Ernst]; PARKUS, G. [Parkus, Heinz]; DANILOVSKAYA,
V.I.[translator]; SHAPIRO, G.S., red.; FEL'DMAN, G.I., red.;
GAVRILOV, S.S., tekhn.red.

[Thermoelastic stresses caused by stationary temperature
fields] Termouprugie napriazheniia vyzyvaemye statsionarnymi
temperaturnymi poliami. Pod red. G.S.Shapiro. Moskva, Gos.
izd-vo fiziko-matem.lit-ry, 1958. 167 p. Translated from the
German.                                                 (MIRA 12:8)
            (Thermal stresses)

AUTHOR: Danilovskaya, V. I. (Moscow)     SOV/179-59-3-18/45

TITLE: Temperature Field and Temperature Stresses Arising in
an Elastic Half-space due to Flow of Radiant Energy
Falling on the Boundary of the Half-space (Temperaturnoye
pole i temperaturnyye napryazheniya, voznikayushchiye v
uprugom poluprostranstve vsledstviye potoka luchistoy
energii, padayushchey na granitsu poluprostranstva)

ABSTRACT: The paper is a continuation of previous work (Ref 2).
The intensity  I  of the radiant energy is assumed to be
given by

$$I(t) = I_o \text{ for } t \leqslant t_o, \quad I(t) = 0 \text{ for } t > t_o \qquad (1.1)$$

where  t  is time.  The temperature distribution is
governed by the differential equation:

$$\frac{\partial T}{\partial t} - a^2 \frac{\partial^2 T}{\partial x^2} = I(t)\, e^{-kx} \qquad (1.2)$$

Card 1/3 where  T  is temperature,  $a^2$  is the diffusivity and

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of the Half-space

    k is a constant characterizing the absorption of
    radiation by the material. The differential equation
    governing the stress distribution is obtained from the
    equilibrium equations and is

$$q^2 \frac{\partial^2 X_x}{\partial x^2} - \frac{\partial^2 X_x}{\partial t^2} = s\frac{\partial^2 T}{\partial t^2} \qquad (2.1)$$

    where $q^2$ is the velocity of sound in the material,
    $X_x$ is the tensile stress, $s = \alpha(2\mu + 3\lambda)$, $\alpha$ is the
    thermal expansion coefficient, $\mu$ and $\lambda$ are Lamè's constants.
    The two differential equations are solved by operational
    methods to give complicated expressions involving error
    and exponential functions for the temperature
    distribution (Eqs 1.8 and 1.9) and the tensile stress
    (Eq 2.3). In the case of temperature distribution, the
    limiting equations as $t \to \infty$ are given.

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Half-space due to Flow of Radiant Energy Falling on the Boundary
of the Half-space

There are 1 figure and 2 references, both of which are
Soviet.

SUBMITTED: September 24, 1958

Card 3/3

DANILOVSKAYA, V. I., Doc Phys-Math Sci -- (diss) "Several static and dynamic problems of thermoelasticity." Moscow, 1960. 6 pp; (Moscow State Univ im M. V. Lomonosov); 200 copies; price not given; (KL, 32-60, 145)

*245200*

AUTHORS:    Bukharin, V.I., and Danilovskaya, V.I. (Moscow)

TITLE:    Approximate solution of non-stationary problems of heat conductivity

PERIODICAL:    Akademiya nauk SSSR. Institut mekhaniki. Inzhenernyy sbornik, v. 30, 1960, 112 - 118

TEXT: Two problems are considered: 1) An infinitely long hollow cylinder has heat exchange with two media, their temperatures being continuous functions of time; the coefficients of relative heat loss $h_1(t)$ and $h_2(t)$ are also continuous functions of time. The equation of heat conductivity is $\partial T/\partial t = k(\partial^2 T/\partial r^2 + (1/r) T/\partial r)$, with boundary conditions $\partial T/\partial r = -h_1(t)[(T_1(t) - T]$ at $r = a$, $\partial T/\partial r = h_2(t)[T_2(t) - T]$ at $r = b$, and the initial condition $T = T_0$ at $t = 0$. The approximate solution is taken in the form $T = b_1(t) + b_2(t) r + b_3(t)r^2$, and formulae for $b_1$, $b_2$ and $b_3$ are

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obtained for arbitrary $h_1$, $T_1$ etc. 2) A thin two layer plate hav-
ing heat exchange with two media, the first medium having a con-
stant temperature and its coefficient of heat loss depending line-
arly on time; the second medium having a temperature that depends
linearly on time and a constant coefficient of heat loss. The tem-
peratures $T_1$ and $T_2$ of the layers are taken in the form $b_1(t) +$

$+ b_2(t)x + b_3(t)x^2$ (x is the coordinate in the normal direction,

taken separately for each layer) and the differential equation
solved for $b_1$, $b_2$, $b_3$. It is stated that the problem of two layer

plates can be solved with the aid of this method also when the
temperatures and the coefficients of heat loss are arbitrary func-
tions of time [Abstractor's note: Author uses in second problem
what he calls "coefficients of temperature conductivity", con-
tained in the equations of heat conductivity $\partial T/\partial t = k\partial^2 T/\partial x^2$, and
"coefficients of heat conductivity", contained in the boundary con-
ditions $\lambda_1(\partial T_1/\partial x)_{x=0_1} = \lambda_2(\partial T_2/\partial x)_{x=0}$]. There are 1 figure and 1

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Approximate solution of ...

Soviet-bloc reference.

SUBMITTED: July 23, 1959

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NOVATSKIY, Vitol'd[Novacki, Witold]; DANILOVSKAYA, V.I., otv. red.;
     GORSHKOV, G.B., red. izd-va; SIMKINA, G.S., tekhn. red.

     [Thermoelasticity] Voprosy termouprugosti. Moskva, Izd-vo
     Akad. nauk SSSR, 1962.  363 p.                    (MIRA 15:5)
               (Elasticity)    (Thermal stresses)

DANILOVSKAYA, V.I. (Moskva)

    Dynamic thermal stresses in an infinite plate.  Inzh.zhur. 1
    no.4:86-94  '61.                     (MIRA 15:4)
                    (Thermal stresses)

DANILOVSKAYA, V.I.

Application of the Castigliano variational theorem to three-simensional thermoelastic problems.  Archiw mech 14 no.5:769-778 '62.

1.  Institut Mekhaniki Akademia nauk, SSSR, Moskva.

ABSTRACT: The author considers two problems which allow her to estimate the
influence of joint consideration of problems of thermoelasticity and heat conduc-
tivity. A semi-infinite rod whose lateral surface is insulated at time t = 0
is found at 0 temperature. All displacements are also equal to 0. At time t = +
0, under the influence of certain exterior loads, the end of the rod x = 0 is
displaced by an amount c. Then, as a result of such sudden displacement of the
end, an elastic wave is propagated along the rod according to

$$r^2 \frac{\partial^2 u}{\partial x^2} - \frac{\partial^2 u}{\partial t^2} = 0, \qquad (1)$$

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ACCESSION NR: AP4037102

where r is the rate of propagation of the elastic wave. The second problem is that of a semi-infinite rod whose lateral surface is insulated and which is at 0 temperature at the initial moment of time. All displacements are equal to 0. Under the influence of external forces, the boundary of the rod is displaced with constant velocity. Orig. art. has: 24 formulas.

ASSOCIATION: Institut mekhaniki AN SSSR (Institute of Mechanics AN SSSR)

SUBMITTED: 11Oct63             DATE ACQ: 05Jun64              ENCL: 00

SUB CODE: AS                   NO REF SOV: 003                OTHER: 001

Card 2/2

DANILOVSKAYA, V.I.  (Moskva)

    Approximate solution of the thermoelastic problem for a finite-
    length rotor. Inzh. zhur. 4 no.4:680-684 '64    (MIRA 18:2)

DANILOVSKAYA, V.I. (Moskva)

Elastoplastic symmetric deformation of a thick-walled pipe taking into
consideration the nonuniformity of temperature distribution along the
radius. Prikl. mekh. 1 no.6:8-13  '65.                    (MIRA 18:7)

1. Institut kristallografii AN SSSR.

DANILOVSKAYA, V.I. (Moskva)

Heat waves. Prikl. mekh. 1 no.11:126-129 '65.

(MIRA 19:1)

1. Institut kristallografii AN SSSR. Submitted Oct. 4, 1964.